

Title (en)
METHOD FOR ANALYZING DEGARELIX AND ASSOCIATED PRODUCTS

Title (de)
VERFAHREN ZUR ANALYSE VON DEGARELIX UND ZUGEHÖRIGE PRODUKTE

Title (fr)
PROCÉDÉ D'ANALYSE DE DEGARELIX ET PRODUITS ASSOCIÉS

Publication
EP 4069863 A4 20240228 (EN)

Application
EP 20895276 A 20201203

Priority
• US 201962944276 P 20191205
• US 2020063114 W 20201203

Abstract (en)
[origin: WO2021113514A1] Provided are methods for analyzing and purifying degarelix or a pharmaceutically acceptable salt thereof containing at least one related impurity. Also provided are methods for analyzing and purifying degarelix or a pharmaceutically acceptable salt thereof containing compound A and/or compound D as an impurity. Further provided are degarelix or a pharmaceutically acceptable salt thereof prepared from and/or selected using the disclosed methods.

IPC 8 full level
C12Q 1/68 (2018.01); **G01N 30/88** (2006.01); **G01N 33/574** (2006.01); **G01N 33/76** (2006.01)

CPC (source: EP US)
B01D 15/426 (2013.01 - EP US); **B01J 20/265** (2013.01 - US); **C07K 1/16** (2013.01 - US); **C07K 7/23** (2013.01 - EP); **C07K 14/59** (2013.01 - US); **G01N 30/88** (2013.01 - EP); **G01N 33/76** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **B01D 15/325** (2013.01 - EP); **G01N 2030/8813** (2013.01 - EP); **G01N 2030/8872** (2013.01 - EP); **G01N 2333/59** (2013.01 - US)

Citation (search report)
• [XAI] US 10172906 B2 20190108 - SCHWACH GRÉGOIRE [DK], et al
• [XA] GURYANOV IVAN ET AL: "Overcoming Chemical Challenges in the Solid-Phase Synthesis of High-Purity GnRH Antagonist Degarelix. Part 1.", ORGANIC PROCESS RESEARCH & DEVELOPMENT, vol. 23, no. 12, 12 November 2019 (2019-11-12), US, pages 2746 - 2753, XP093094254, ISSN: 1083-6160, DOI: 10.1021/acs.oprd.9b00430
• [XA] CHENHONG WANG ET AL: "Gonadotropin-releasing hormone receptor-targeted paclitaxel-degarelix conjugate: synthesis and in vitro evaluation", JOURNAL OF PEPTIDE SIENCE, vol. 21, no. 7, 8 April 2015 (2015-04-08), Hoboken, USA, pages 569 - 576, XP055521423, ISSN: 1075-2617, DOI: 10.1002/psc.2769
• See also references of WO 2021113514A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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